

Title (en)
AIR OUTLET FOR ROOM VENTILATION

Publication
EP 0008779 B1 19811209 (DE)

Application
EP 79103221 A 19790831

Priority
DE 2838400 A 19780902

Abstract (en)
[origin: EP0008779A1] 1. An air outlet device for ventilating rooms comprising a distributor box (10) connectable to an air supply duct, an air outlet frame (16) leading from the distributor box (10) to the room, outlet openings dividing the air outlet frame (16) in the longitudinal direction, air directing plates (22) which extend in the longitudinal direction of the air outlet frame (16) and which are adjustable in sections, and a slide (24) which is disposed on the distributor box side of the air outlet frame (16), extends over the entire length of the air outlet frame (16), is displaceable in the longitudinal direction and comprises covering surface (30) whose size corresponds to the outlet cross-section of the outlet openings and whose spacing corresponds to the spacing of the outlet openings, characterized in that, - the air outlet frame (16) is divided by crossbars (18) into compartments (20) which form the outlet openings ; - the air directing plates (22) are disposed in the compartments (20) so as to be individually adjustable ; - second and third slides (26 and 28) are mounded so as to be displaceable in the longitudinal direction, and are connected to and displaceable in the longitudinal direction, and are connected to and displaceable towards the first slide (24) and comprise covering surfaces (32, 34), whose size corresponds to the outlet cross-section of the compartments (20), and - the spacing of the covering surfaces (30, 32, 34) of the three slides (24, 26, 28) corresponds in each case to the quadruple spacing of the compartments (20).

IPC 1-7
F24F 13/072; **F24F 11/047**

IPC 8 full level
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CPC (source: EP US)
F24F 11/74 (2017.12 - EP US); **F24F 11/76** (2017.12 - EP); **F24F 13/072** (2013.01 - EP); **E04B 2009/026** (2013.01 - EP)

Cited by
CN108731228A; EP0106449A1; AT391017B

Designated contracting state (EPC)
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EP 0008779 A1 19800319; **EP 0008779 B1 19811209**; AT E474 T1 19811215; DE 2838400 A1 19800313; DE 2838400 C2 19820923

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